

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-11-602 Publication CEC-600-2012-004

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (Program). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008) authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” The Energy Commission has an annual program budget of approximately \$100 million.

The statute also directs the California Air Resources Board to develop guidelines that apply to the program to ensure the programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) contains the requirement for the Energy Commission, being the funding agency, to analyze the localized health impacts, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on April 27, 2012.

This report reviews the projects submitted under the Alternative Fuel Infrastructure grant solicitation PON-11-602, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program for fiscal year 2011/2012. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

- Targa Terminals, LLC’s *Biodiesel Blending Facility*
- Whole Energy Pacifica, LLC’s *Biodiesel Inline Blending Rack*
- North Star Biofuels, LLC’s *Terminal Storage and Blending Facility*
- Bear Valley Unified School District’s *Installation of New CNG Time-Fill/Fast Fill-Fueling Station*

- South Coast Air Quality Management District's *Murrieta CNG Station Project*
- Blackhawk Logistics, LLC's *Blythe LNG Public Access Infrastructure Project*
- Atlas Disposal Industries *The Sacramento BioRefinery #1 CNG/RNG Fueling Station*
- City of Riverside's *City of Riverside, WQC, Public Accessible CNG Station Infrastructure Project*
- Waste Management of California, Inc. *Waste Management Oceanside CNG Refueling Station*
- Sysco Food Services of Los Angeles, Inc. *Sysco Food Services of Los Angeles LNG Refueling Station in Riverside*
- Bonita Unified School District's *Bonita Unified School District New Fleet Fueling Station*
- Walnut Valley USD's *Upgrade and Expand Existing CNG Station For Walnut Valley USD*
- Arcadia Unified School District's *Arcadia Unified School District CNG Replacement and Upgrade Project*
- CR&R Incorporated's *CR&R Perris CNG Refueling Station*
- Los Angeles Unified School District's *San Julian Bus Lot Slow-Fill Dispensing Units*
- Calexico Unified School District's *Calexico Unified School District CNG Station Upgrade Project*
- Southern California Gas Company's *Lancaster CNG Station*
- Clean Fuel Connection, Inc. *Upgrade to Public Fast-Fill Station at American Honda*
- Upland USD's *Upgrade and Expand Existing CNG Station For Upland USD*
- Valley Garbage and Rubbish Company, Inc. *Waste Management Santa Maria CNG Refueling Station*
- Paso Robles Waste & Recycle's *Installation of New CNG Fueling Station*
- Lompoc Unified School District's *Installation of New CNG Fueling Station*
- City of Monterey Park's *CNG Fueling System*
- Propel Fuels, Inc. *California Low-carbon Ethanol Access Network (CLEAN) Project, Sites 1-101*

This report is available free from the Energy Commission's website at:

www.energy.ca.gov/2012publications/CEC-600-2012-004/CEC-600-2012-004.PDF

A print copy is available upon request made either in writing to the address below or by electronic mail to [ab118@energy.ca.gov].

Written Comments

Written comments on this report must be submitted by 5 p.m. on June 1, 2012.

Please include the publication number CEC-600-2012-004 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the*

Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-11-602 in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to [ab118@energy.ca.gov].

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2012-003
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.